

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,811
Source: 1 Fw9
Date Processed by STIC: 6/8/06

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RAW SEQUENCE LISTING

DATE: 06/08/2006

PATENT APPLICATION: US/10/521,811

TIME: 09:17:28

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4 <110> APPLICANT: CORAGGIO, Immacolata
 5 LOCATELLI, Franca
 6 BRACALE, Marcella
 7 VANNINI, Candida
 9 <120> TITLE OF INVENTION: Use of Specific Myb Genes for the Production of Transgenic
 Plants
 10 Tolerant to Biotic and Abiotic Stresses
 12 <130> FILE REFERENCE: 3687-104
 14 <140> CURRENT APPLICATION NUMBER: US 10/521,811
 C--> 15 <141> CURRENT FILING DATE: 2005-01-21
 17 <150> PRIOR APPLICATION NUMBER: PCT/IB2003/02878
 18 <151> PRIOR FILING DATE: 2003-07-21
 20 <150> PRIOR APPLICATION NUMBER: IT MI2002A 001624
 21 <151> PRIOR FILING DATE: 2002-07-23
 23 <160> NUMBER OF SEQ ID NOS: 2
 25 <170> SOFTWARE: PatentIn version 3.3
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 1202
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Oryza sativa
 32 <400> SEQUENCE: 1
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 37 ggtccatgga cgccggagga ggacaaggct ctcgtcgccc acatccagcg ccacggccac 180
 39 ggcaactggc ggcacctgcc caagcaagcc gggctgctgc gttgcggaag gagctgccgg 240
 41 ctccggtgga tcaactacct gcggccggac atcaagcggg gcaactttct caaggaggag 300
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 45 aggttgcccc ggaggacgga caacgagatc aagaacgtgt ggcacacca cctcaagaag 420
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 49 aagccgaaga gcgcgaagaa gccagccgcc gccgcggcgc cgccgcgggc gtcgcccag 540
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 55 acctcggctt ccgaggagtt ccagatcgac gacagcttct ggtcgggagc gctgtcgatg 720
 57 ccgctggacg ggtacgacgt gtccatggag cccggcgacg cgttcgtcgc gccgccatcc 780
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 63 tctctctctg ccgccatctt gcaccggagg gacatagcta acagacaaga gtgtccatga 960
 65 gcgaatcatc aagcaggaag aacgcgaatc atgcatgagc atgcatgag atgcaccag 1020
 67 tagctttgat agttaatttt ctttttttac ctcttctctg tatgtataga aacagaagag 1080
 69 atcagtgatc gaaacctgag atcctttctc acaatgtgca aactggatca tcagaaaacg 1140
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 76 <210> SEQ ID NO: 2
 77 <211> LENGTH: 257

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78 <212> TYPE: PRT

79 <213> ORGANISM: Oryza sativa

81 <400> SEQUENCE: 2

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91 Gly His Gly Asn Trp Arg Ala Leu Pro Lys Gln Ala Gly Leu Leu Arg
92          35          40          45
95 Cys Gly Lys Ser Cys Arg Leu Arg Trp Ile Asn Tyr Leu Arg Pro Asp
96          50          55          60
99 Ile Lys Arg Gly Asn Phe Ser Lys Glu Glu Glu Asp Thr Ile Ile His
100 65          70          75          80
103 Leu His Glu Leu Leu Gly Asn Arg Trp Ser Ala Ile Ala Ala Arg Leu
104          85          90          95
107 Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Val Trp His Thr His Leu
108          100          105          110
111 Lys Lys Arg Leu Asp Ala Pro Ala Gln Gly Gly His Val Ala Ala Ser
112          115          120          125
115 Gly Gly Lys Lys His Lys Lys Pro Lys Ser Ala Lys Lys Pro Ala Ala
116          130          135          140
119 Ala Ala Ala Ala Pro Pro Ala Ser Pro Glu Arg Ser Ala Ser Ser Ser
120 145          150          155          160
123 Val Thr Glu Ser Ser Met Ala Ser Ser Val Ala Glu Glu His Gly Asn
124          165          170          175
127 Ala Gly Ile Ser Ser Ala Ser Ala Ser Val Cys Ala Lys Glu Glu Ser
128          180          185          190
131 Ser Phe Thr Ser Ala Ser Glu Glu Phe Gln Ile Asp Asp Ser Phe Trp
132          195          200          205
135 Ser Glu Thr Leu Ser Met Pro Leu Asp Gly Tyr Asp Val Ser Met Glu
136          210          215          220
139 Pro Gly Asp Ala Phe Val Ala Pro Pro Ser Ala Asp Asp Met Asp Tyr
140 225          230          235          240
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VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date